

**Table C-100a. Federal obligations for applied research, by agency:
fiscal years 1992-2002**

[Dollars in millions]

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Selected agency	1992	1993	1994	1995	1996	1997	1998	1999	2000	Preliminary	
										2001	2002
Total, all agencies	12,000.7	13,491.4	13,887.7	14,557.4	13,795.7	14,423.4	15,309.3	16,083.9	18,900.7	21,131.3	21,927.6
Departments:											
Dept of Agriculture, total	665.8	635.8	716.2	703.8	670.0	700.0	730.1	744.8	803.5	925.7	806.9
Agricultural Cooperative Svc	3.4	2.9	3.7	NA	NA	NA	NA	NA	NA	NA	NA
Agricultural Marketing Svc	4.1	4.1	4.2	4.2	4.2	4.2	4.0	4.0	4.3	4.4	4.4
Agricultural Research Svc	257.1	233.3	257.9	259.6	256.6	261.3	288.0	316.4	327.3	365.3	362.7
Cooperative State Research, Ed. & Extension Service	228.6	226.2	234.3	231.7	213.7	243.6	223.0	272.9	305.2	387.7	263.0
Economic Research Service	50.6	48.3	45.3	48.4	47.7	47.7	64.4	56.2	57.7	59.3	60.5
Food Safety Inspection Svc .....	.0	.0	.0	.0	.0	.0	.0	.1	1.6	.0	.0
Foreign Agricultural Svc .....	.0	.0	.4	.4	.4	.5	.5	.6	.6	.6	.6
Forest Service	106.9	107.8	156.5	154.8	143.0	137.4	143.0	88.7	100.4	100.8	106.2
Grain Inspection Packers & Stockyards Administration	1.5	1.8	1.8	.3	.5	.6	.5	.0	.7	1.1	1.2
Human Nutrition Info Svc	10.7	8.4	7.0	NA	NA	NA	NA	NA	NA	NA	NA
Nat'l Agri Statistics Svc	2.4	2.6	2.6	2.7	2.5	2.3	2.2	2.4	2.6	2.6	2.6
Office of International Cooperation & Development ....	.4	.4	.0	NA	NA	NA	NA	NA	NA	NA	NA
Rural Business-Coop Svc	NA	NA	2.4	1.6	1.4	2.5	4.4	3.5	3.1	3.9	5.6
Department of Commerce, total	561.4	544.9	678.2	853.1	813.1	768.8	767.4	798.9	849.6	928.8	966.9
Bureau of the Census	2.4	2.9	2.5	2.6	1.6	2.4	4.6	3.8	2.5	.1	.0
Economic Development Admin ....	.5	.0	.6	.5	.6	.6	.6	.6	.6	.6	.6
National Institute of Standards & Technology	115.8	136.4	167.5	333.1	318.2	293.3	266.7	266.9	268.3	251.6	247.6
National Oceanic & Atmospheric Administration	438.7	401.4	502.7	510.4	480.8	468.8	491.7	523.7	574.1	672.3	714.7
National Telecommunications & Information Administration	4.0	4.2	4.8	6.4	11.9	3.8	3.8	3.8	4.0	4.2	4.0
Office of the Secretary .....	.0	.0	.0	-	-	.0	.0	.0	.0	.0	.0
Department of Defense, total	2,974.5	3,515.2	3,040.0	2,950.1	2,857.6	2,786.9	2,939.1	3,102.1	3,690.2	3,807.2	3,657.0
Defense Agencies	1,162.9	1,469.2	1,381.7	1,218.6	1,211.1	1,088.2	1,258.7	1,343.9	1,482.2	1,398.1	1,677.0
Department of the Air Force	584.7	669.1	571.9	627.7	654.4	628.5	551.3	573.4	843.1	818.8	751.0
Department of the Army	727.8	802.8	639.3	633.3	475.3	531.7	635.9	667.3	765.6	909.5	661.6
Department of the Navy	499.0	574.1	447.0	470.5	516.8	538.5	493.2	517.5	599.3	680.7	567.4
Department of Education	119.5	128.3	131.2	132.8	132.1	135.0	146.7	146.6	161.5	178.7	183.9
Department of Energy	1,676.1	1,685.4	1,679.2	1,825.6	1,432.5	1,596.8	1,758.7	1,788.0	1,925.0	2,213.4	2,165.1
Department of Health & Human Services, total	2,886.8	3,495.9	3,852.5	4,014.9	4,041.3	4,376.3	4,663.1	5,082.1	7,857.7	9,167.6	10,166.5
Administration for Children & Families	34.3	18.5	10.4	11.2	12.6	17.4	23.5	24.9	27.3	27.9	28.5
Administration on Aging	2.5	2.7	3.5	3.0	.2	.2	2.4	2.4	2.8	3.7	.0
Agency for Healthcare Research and Quality ¹	97.8	105.6	141.2	124.0	116.0	134.1	138.8	171.3	186.7	253.6	287.9
Agency for Toxic Substance Disease & Registry ²	NA	NA	NA	NA	NA	NA	NA	NA	14.7	15.4	16.1
Centers for Disease Control & Prevention	146.9	162.5	206.8	317.4	296.7	323.0	343.6	433.3	505.0	569.9	568.5
Food & Drug Administration	135.7	154.5	169.4	170.5	170.8	158.6	142.9	130.8	144.2	151.5	158.5
Health Care Financing Admin	75.5	68.2	80.0	74.5	52.7	43.6	51.2	49.7	61.5	138.3	55.3
Hlth Resources & Svcs Admin	8.8	8.5	9.8	11.2	10.1	12.1	11.9	11.6	34.5	49.8	19.7
National Insts of Health ³	2,341.3	2,942.9	3,197.4	3,273.6	3,373.3	3,669.0	3,934.9	4,244.2	6,864.2	7,940.5	9,014.7
Office of the Assistant Secretary for Health	6.0	.0	.0	.0	NA	NA	NA	NA	NA	NA	NA
Office of the Secretary, total	5.0	8.0	11.7	9.1	9.0	18.4	13.9	13.9	16.7	17.0	17.3
Office of the Assistant Sec, Planning & Eval	NA	NA	NA	NA	9.0	18.4	13.9	13.9	16.7	17.0	17.3
Social Security Admin	33.0	24.5	22.2	20.4	NA	NA	NA	NA	NA	NA	NA

See explanatory information, if any, and SOURCE at end of table.

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[Dollars in millions]

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										2001	2002
Dept of Housing & Urban Dvlpmnt	8.8	8.1	13.7	14.2	11.2	11.3	9.2	19.1	15.5	18.9	15.3
Dept of the Interior, total	339.7	349.8	566.9	477.3	486.0	496.2	454.1	550.9	496.6	533.2	478.9
Bureau of Land Management	5.3	7.4	.0	.0	.0	.0	.0	.0	.0	.0	.0
Bureau of Mines	59.2	60.4	70.0	.0	NA	NA	NA	NA	NA	NA	NA
Bureau of Reclamation	10.7	7.4	5.5	6.0	4.9	5.4	6.6	7.7	7.4	7.6	6.3
Geological Survey	164.3	165.9	311.9	306.2	439.5	444.8	389.0	491.5	425.8	462.0	408.1
Minerals Management Service	3.8	5.8	20.6	20.0	21.9	20.6	29.3	28.8	29.2	29.4	29.4
Nat'l Biological Svc	NA	NA	135.4	125.8	NA	NA	NA	NA	NA	NA	NA
National Park Service	31.1	37.5	23.6	19.2	19.7	25.5	29.2	22.9	34.2	34.2	35.1
Office of the Secretary .....	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0
Office of Surface Mining											
Reclamation & Enforcement ....	.3	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0
United States Fish &											
Wildlife Service	64.8	64.8	.0	.0	.0	.0	.0	.0	.0	.0	.0
Department of Justice, total	15.0	20.5	20.0	17.7	19.5	20.1	26.0	36.2	27.8	43.3	20.5
Bureau of Prisons	2.5	2.5	2.1	3.2	3.1	1.9	4.3	7.4	3.4	3.3	3.4
Drug Enforcement Admin .....	.1	-	.1	.0	-	-	.0	.0	.0	.0	.0
Immigration & Naturalization											
Service .....	.4	.4	.4	.4	.2	.4	.0	.0	.0	.0	.0
Office of Justice Programs	12.0	17.6	17.4	14.1	16.1	17.8	21.7	28.8	24.4	40.0	17.1
Department of Labor, total	23.6	13.4	13.7	16.6	15.2	10.4	11.0	16.6	35.1	36.9	38.3
Bureau of Labor Statistics	7.6	1.5	1.5	1.5	1.8	1.3	1.3	1.3	1.3	1.3	1.3
Employment & Training Admin	5.4	3.3	2.9	4.2	2.6	1.5	2.2	8.8	25.0	26.2	27.6
Occupational Safety & Health											
Administration	3.1	2.5	3.3	4.4	6.6	5.5	4.6	3.8	5.8	5.5	5.7
Office of the Secretary	4.1	2.9	3.1	2.9	1.8	.1	.1	.2	.3	.2	.2
Pension & Welfare Benefits											
Administration	2.6	2.6	2.7	3.6	2.3	2.0	2.7	2.5	2.7	3.5	3.5
Pension Benefit Guaranty Corp ...	.8	.7	.3	.1	.1	.1	.1	.1	.1	.1	.1
Department of State ⁴ .....	.7	.5	.4	.5	.9	1.0	.9	1.5	1.5	1.6	1.6
Dept of Transportation, total	155.7	224.4	270.4	323.9	336.7	343.7	366.1	416.0	328.2	383.8	387.6
Coast Guard	5.0	8.2	5.6	4.9	5.0	5.7	5.1	5.1	5.0	5.9	5.7
Federal Aviation Admin	30.1	59.8	79.5	83.3	130.6	159.4	151.6	142.3	164.4	200.1	187.8
Federal Highway Admin	72.0	90.1	131.2	156.3	135.4	111.6	134.6	187.2	76.7	78.2	93.0
Federal Motor Carrier Safety											
Administration ⁵	NA	NA	NA	NA	NA	NA	NA	NA	2.8	8.0	9.9
Federal Railroad Admin	18.9	20.9	16.1	22.5	21.3	18.2	21.2	20.3	24.2	24.9	26.7
Federal Transit Admin .....	.0	10.9	7.8	10.9	5.6	6.0	7.4	4.8	.0	2.5	.0
Maritime Administration	1.8	1.7	1.7	2.5	.0	.0	.0	.0	.0	.0	.0
National Highway Traffic											
Safety Administration	25.8	31.6	25.3	39.7	33.2	36.4	41.6	50.4	50.6	58.3	59.0
Office of the Secretary .....	.7	.6	.6	.6	.0	.0	.0	.0	.0	.0	.0
Research & Special Programs											
Administration	1.4	.5	2.6	3.2	5.6	6.3	4.6	6.0	4.5	5.8	5.5
Dept of the Treasury, total	17.2	4.6	9.2	48.9	50.4	50.8	52.5	50.7	51.2	64.4	67.3
Bureau of Engraving &											
Printing	1.8	3.2	1.6	1.3	1.5	1.6	2.6	2.0	2.6	3.2	3.2
Internal Revenue Service	13.9	.0	6.1	45.8	47.5	47.9	47.9	48.0	47.4	58.8	61.7
Office of Thrift Supervision .....	.8	.7	.5	.6	.5	.6	.7	.1	.1	.2	.2
United States Customs Service ...	.2	.1	.5	.7	.5	.4	.8	.0	.0	1.2	1.0
United States Secret Service .....	.5	.6	.5	.5	.5	.4	.5	.5	1.0	.9	1.1
Department of Veterans Affairs	185.2	194.1	209.1	206.4	222.8	217.4	149.1	183.8	185.4	189.9	195.3

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fiscal years 1992-2002**

[Dollars in millions]

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Selected agency	1992	1993	1994	1995	1996	1997	1998	1999	2000	Preliminary	
										2001	2002
Other agencies:											
Advisory Commission on Intergovernmental Relations	1.7	2.1	1.4	1.4	NA	NA	NA	NA	NA	NA	NA
Appalachian Regional Comm	1.9	.9	.9	.9	.9	.9	.7	.8	.6	.7	.8
Broadcasting Board of Governors ⁶	NA	NA	NA	NA	NA	NA	NA	NA	.1	-	.1
Consumer Product Safety Comm .....	.8	.8	.1	.0	.0	.1	.0	.0	.0	.0	.0
Environmental Protection Agcy ²	293.9	272.4	301.0	331.3	329.1	358.0	419.8	400.0	352.1	369.5	344.6
Fed Communications Commission ..	1.6	1.6	1.7	2.3	2.8	3.1	3.0	4.5	2.8	2.0	1.3
Federal Trade Commission	1.3	.9	.7	.6	.5	.7	1.1	1.3	.7	1.3	1.5
International Development Cooperation Agency, total	294.2	350.8	214.4	270.4	203.0	176.5	171.1	163.7	189.2	200.2	200.9
Agcy for International Development ⁷	294.2	350.8	214.4	270.4	203.0	176.5	171.1	163.7	189.2	200.2	200.9
Library of Congress	1.4	1.4	1.5	1.6	1.6	.5	.5	.5	.6	1.7	1.0
Nat'l Aero & Space Admin ⁸	1,491.1	1,748.6	1,876.7	2,067.9	1,897.1	2,090.1	2,389.9	2,317.0	1,658.5	1,754.7	1,872.9
Nat'l Archives & Records Admin .....	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
National Science Foundation	126.9	138.1	169.7	176.0	181.0	191.8	170.7	146.5	185.5	219.5	218.0
Nuclear Regulatory Commission	119.0	119.8	90.7	88.2	70.9	62.1	51.7	49.0	53.0	50.0	55.0
Social Security Admin	NA	NA	NA	NA	11.5	13.6	17.4	53.3	28.7	38.5	80.4
Tennessee Valley Authority	22.2	18.1	17.0	17.4	3.9	4.0	.8	.0	.0	.0	.0
United States Arms Control & Disarmament Agency ⁴	2.1	1.5	1.3	1.1	.7	1.2	1.2	.0	.0	.0	.0
United States Information Agency ⁹ .....	.0	1.1	.6	.3	.1	.2	.3	.1	NA	NA	NA
United States International Trade Commission ¹⁰	12.3	12.2	9.4	12.2	3.2	5.7	7.2	9.7	.0	.0	.0

¹ The Agency for Health Care Policy and Research was renamed the Agency for Healthcare Research and Quality as stated in the Healthcare Research and Quality Act of 1999, signed by the President on December 6, 1999.

² Prior to fiscal year 2000, data reported for the Environmental Protection Agency included R&D data for the Agency for Toxic Substances and Disease Registry.

³ Beginning in the fiscal year 2000, the National Institutes of Health classified all of its development activities as research.

⁴ Effective April 1, 1999, all functions and authorities of the United States Arms Control & Disarmament Agency were transferred to the Department of State.

⁵ The Federal Motor Carrier Safety Administration, formerly a part of the Federal Highway Administration, was established within the Department of Transportation on January 1, 2000, as stated in the Motor Carrier Safety Improvement Act of 1999 (Public Law No. 106-159, 113 Stat. 1748 (December 9, 1999)).

⁶ The Broadcasting Board of Governors became an independent Federal entity on October 1, 1999, as mandated by the Foreign Affairs Reform and Restructuring Act (Public Law 105-277) signed by the President on October 21, 1998.

⁷ Since the experimental New Management System, which is an integrated system containing the Agency for International Development's (AID) budget and accounting records, does not contain codes for determining either fields of science and engineering or performer data, the National Science Foundation has estimated these data based on AID's Budget Authority (fiscal years 2000-2002) and AID's Federal funds survey submission to Vol. 44 (fiscal years 1994-96). More accurate data for AID will be reported in future volumes of this survey.

⁸ Beginning in fiscal year 2000, the National Aeronautics & Space Administration reclassified Space Station as a physical asset and Space Station Research as equipment, and transferred funding for the program from R&D to R&D plant.

⁹ On October 1, 1999, the United States Information Agency was integrated into the U.S. Department of State.

¹⁰ In 2000, the United States International Trade Commission no longer classified any of its activities as research and development.

KEY: - = Amount less than 50 thousand dollars
NA = Not applicable (indicates that the agency or agency subdivision did not exist as such or in that organization in that year)

NOTES: Because of rounding, detail may not add to totals.

Data for only those agencies and sub-divisions that had obligations in the variables represented by this table appear in the table. For a complete list of the Federal agencies that have been included in the Federal funds survey, refer to appendix A. For notes associated with the agencies listed in this table, refer to appendix B.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Federal Funds for Research and Development: Fiscal Years 2000, 2001, and 2002